

FIG. 1A

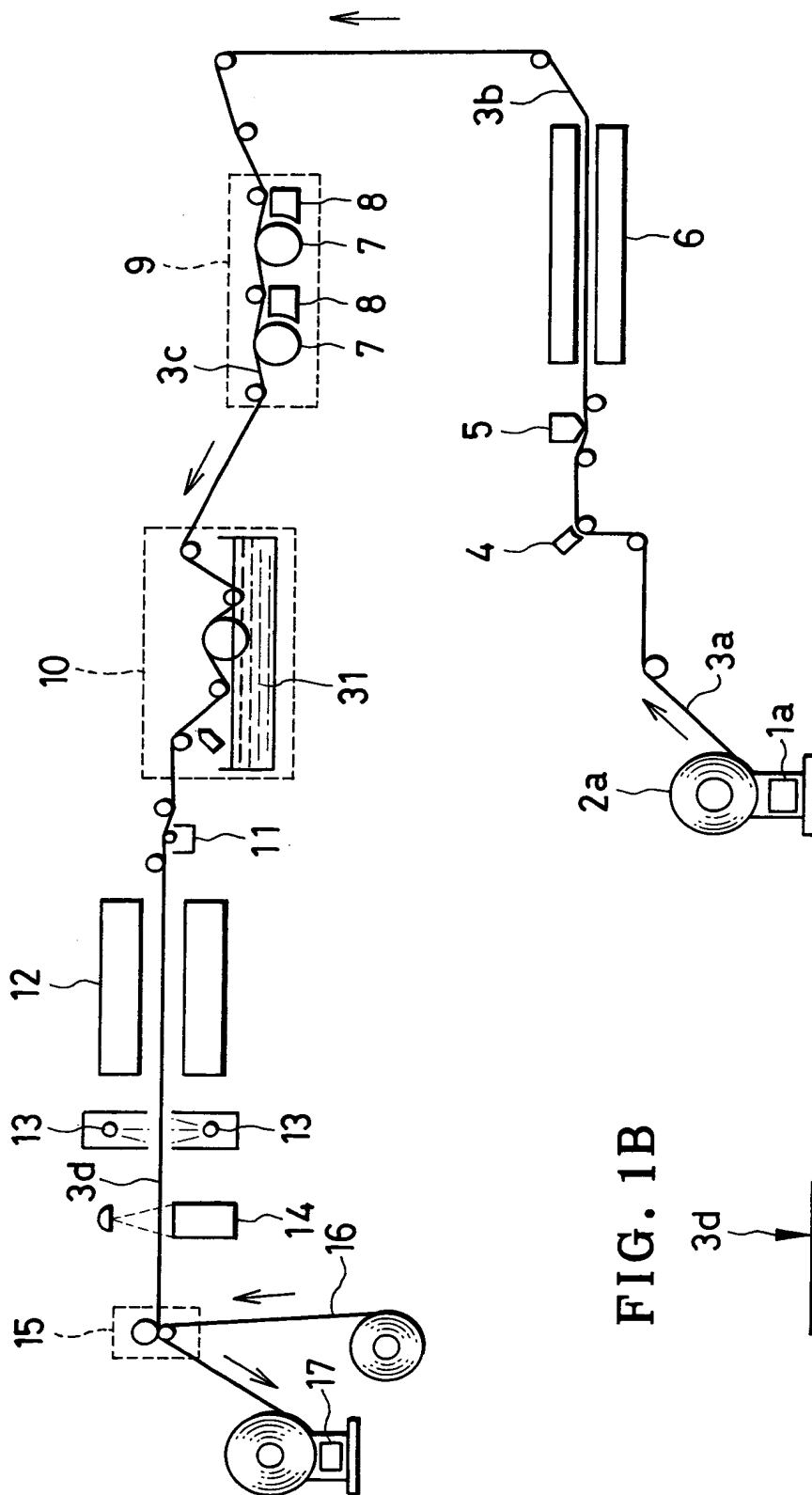


FIG. 1B

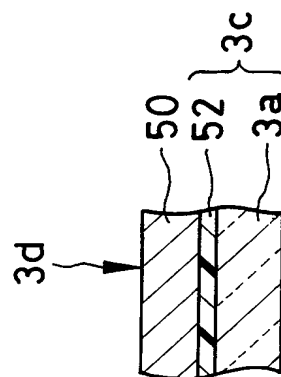


FIG. 2

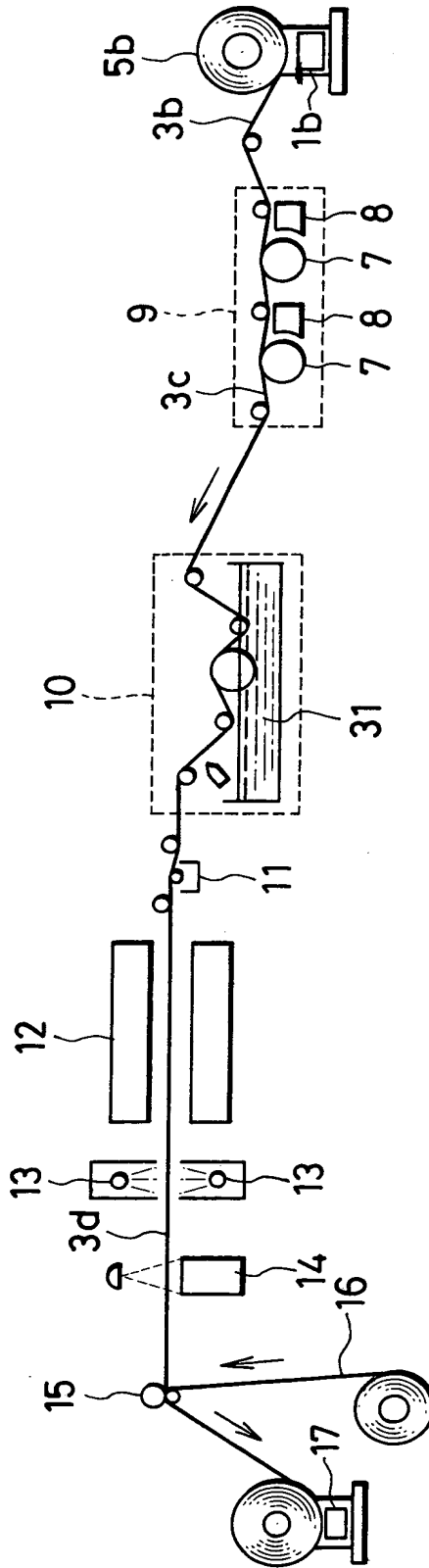


FIG. 3A

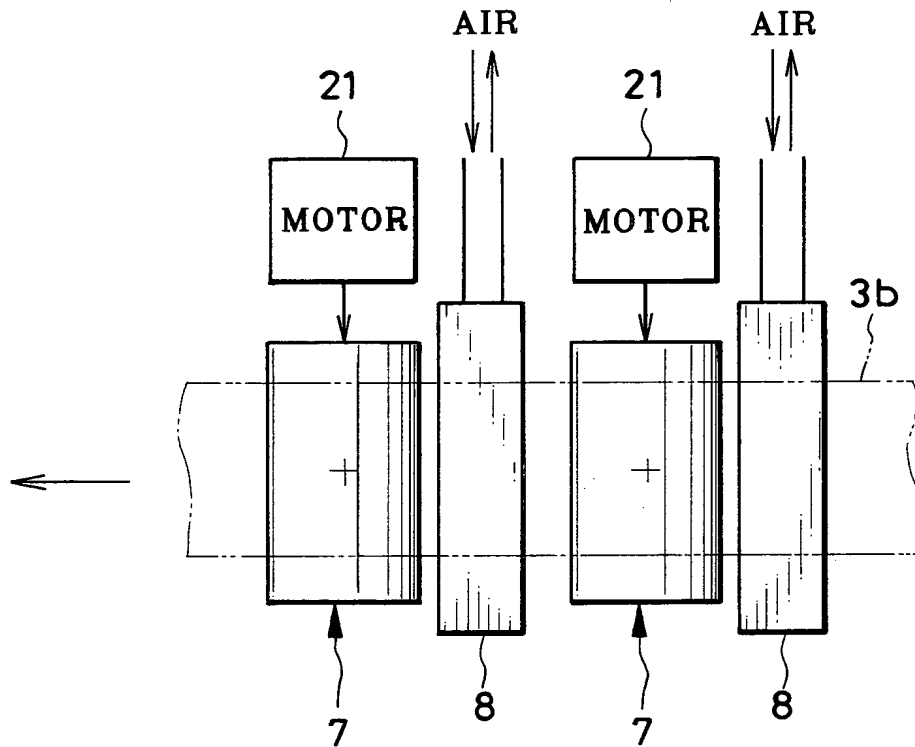


FIG. 3B

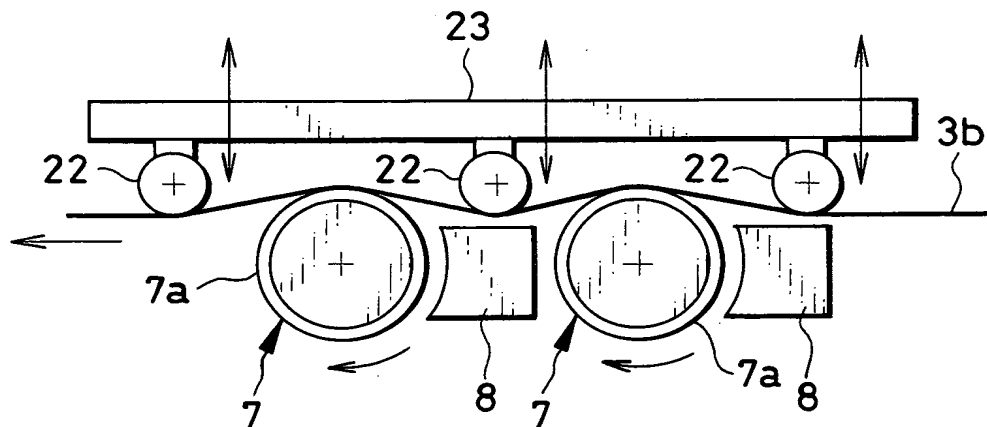


FIG. 4

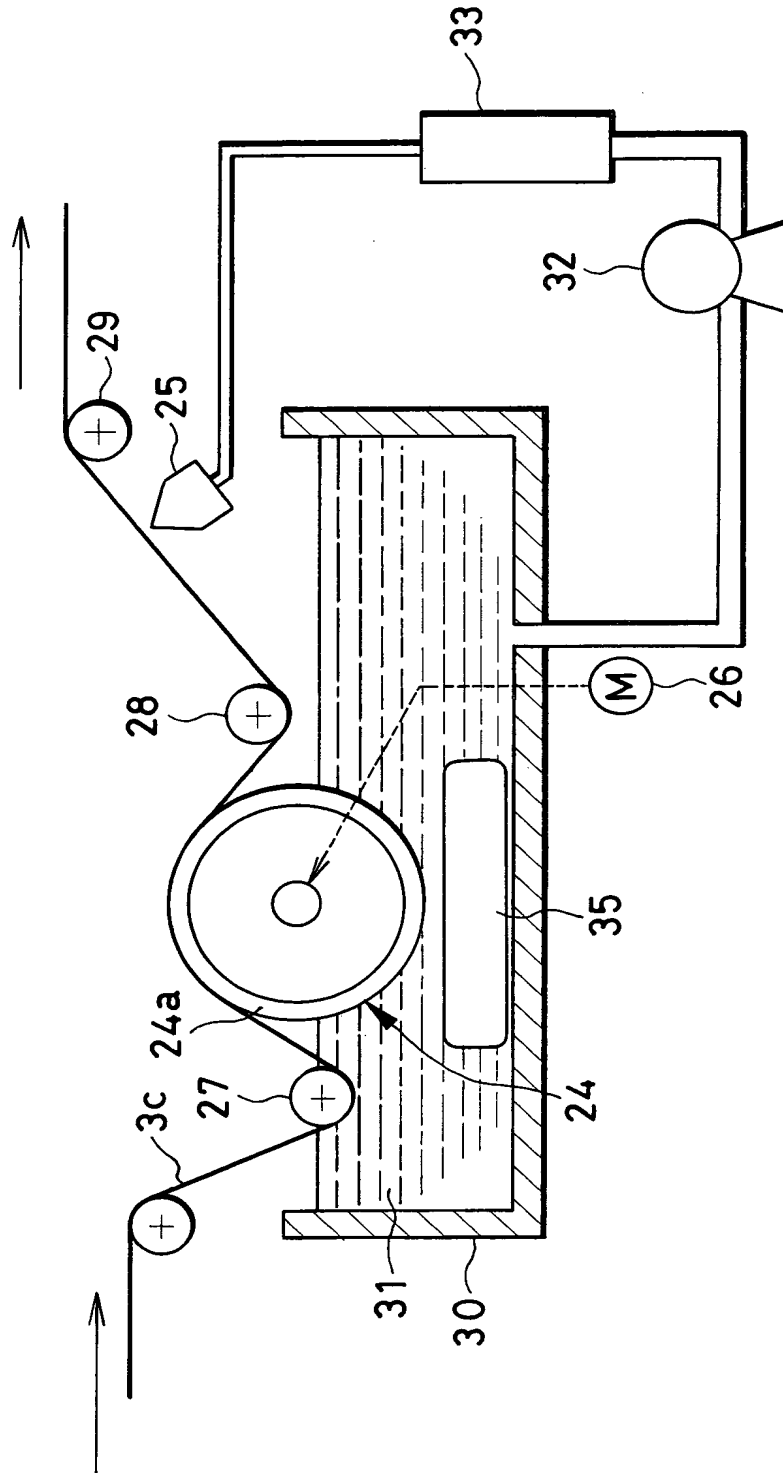


FIG. 5

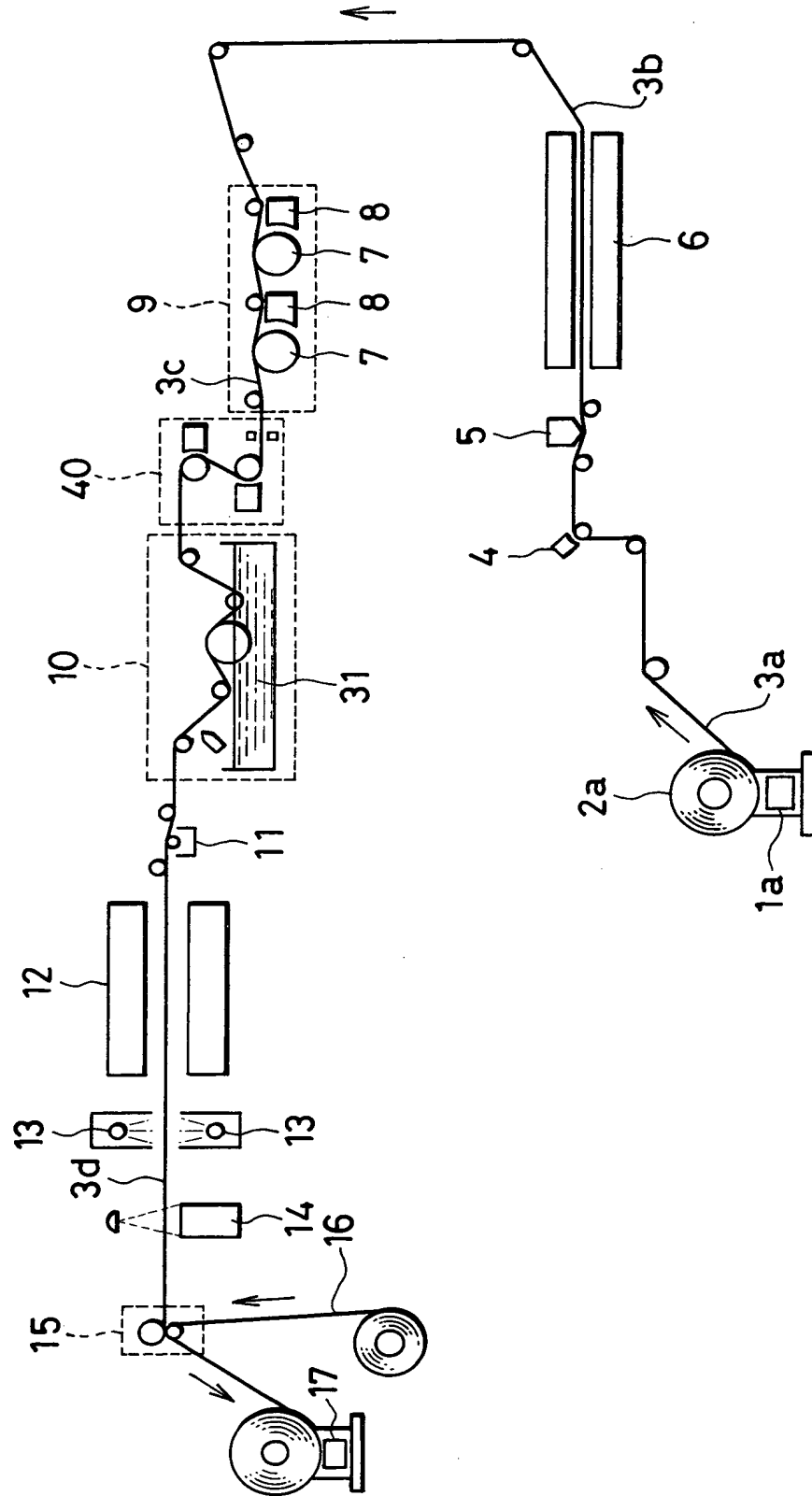


FIG. 6

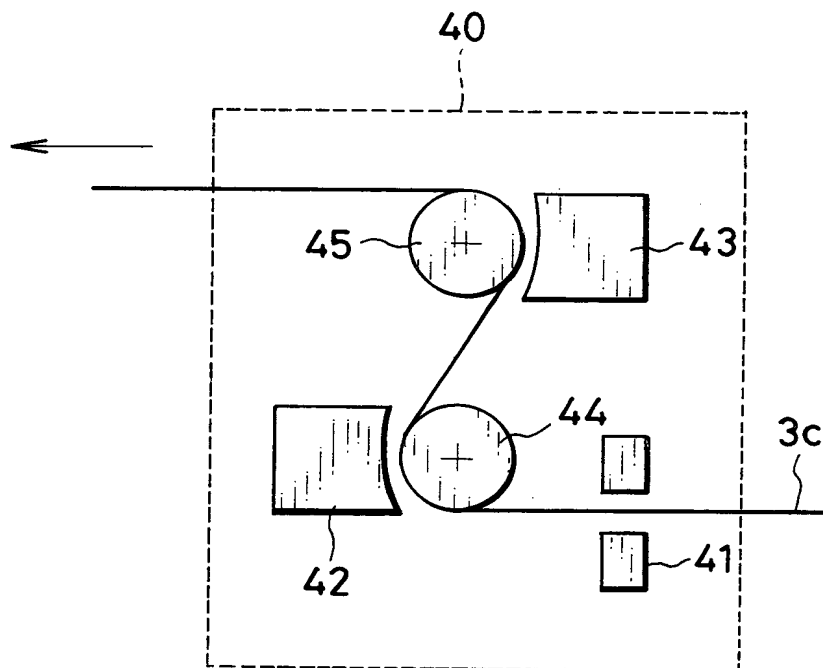


FIG. 7

ANIONIC POLYMER

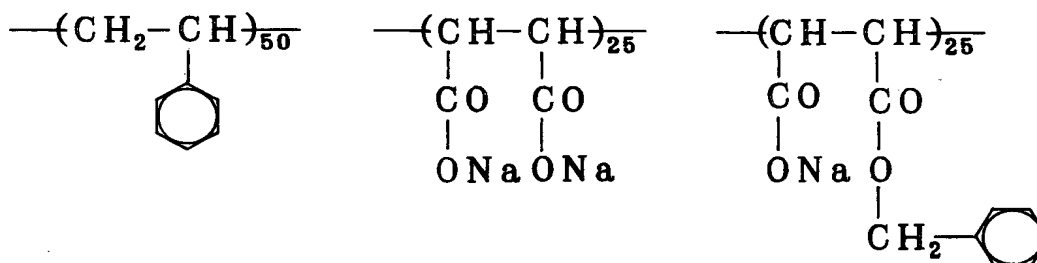


FIG. 8

ALKYL MODIFIED PVA

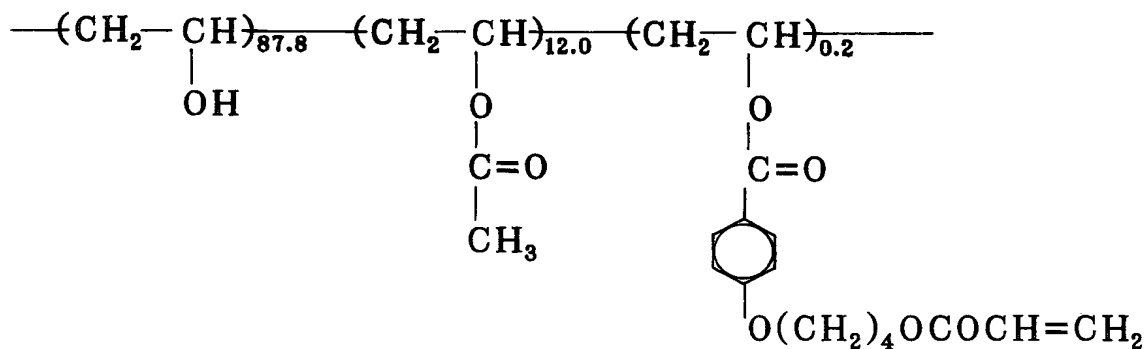


FIG. 9

DISCOTIC
 LIQUID
 CRYSTAL
 COMPOUND

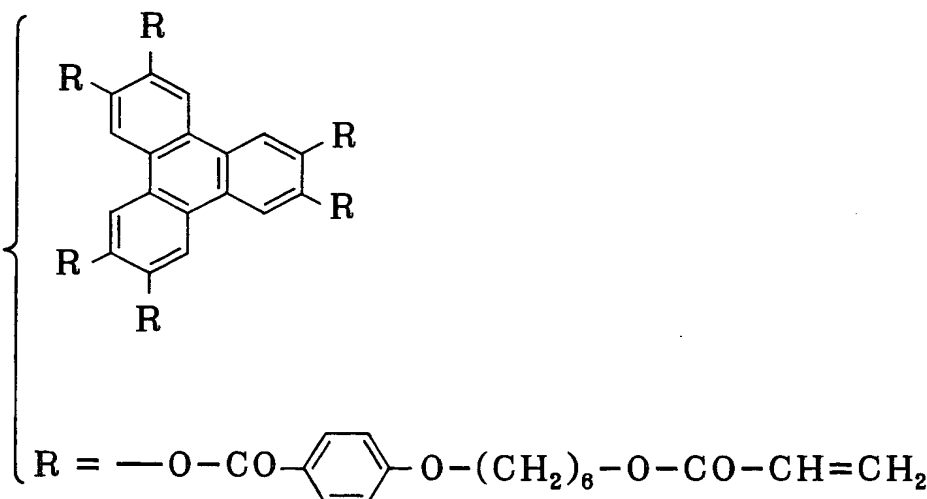


FIG. 10

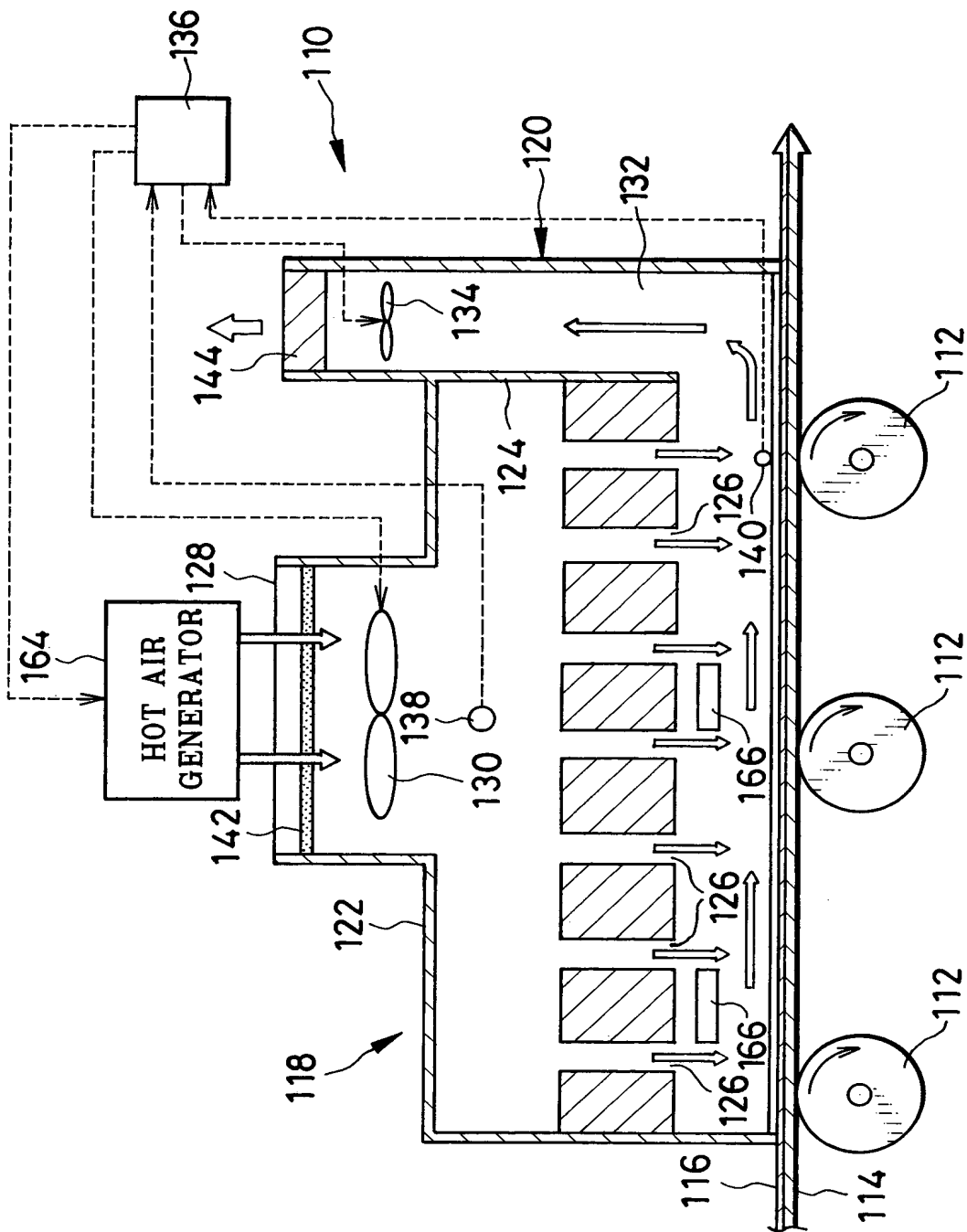


FIG. 11

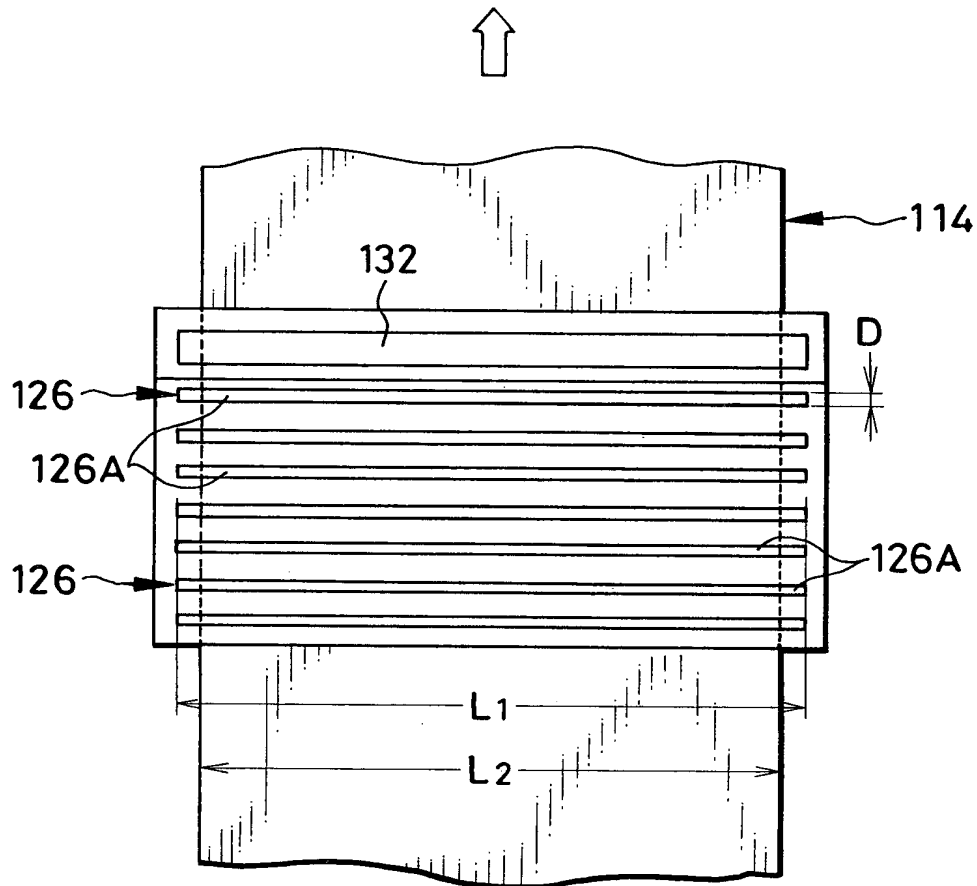


FIG. 12

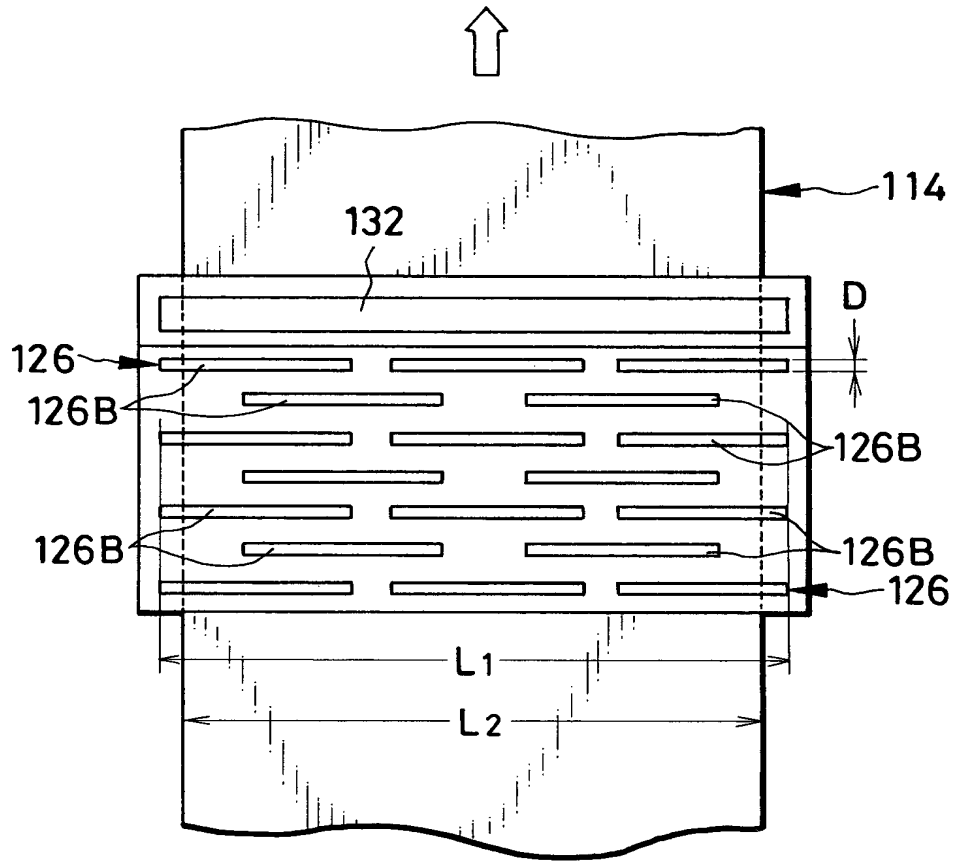


FIG. 13

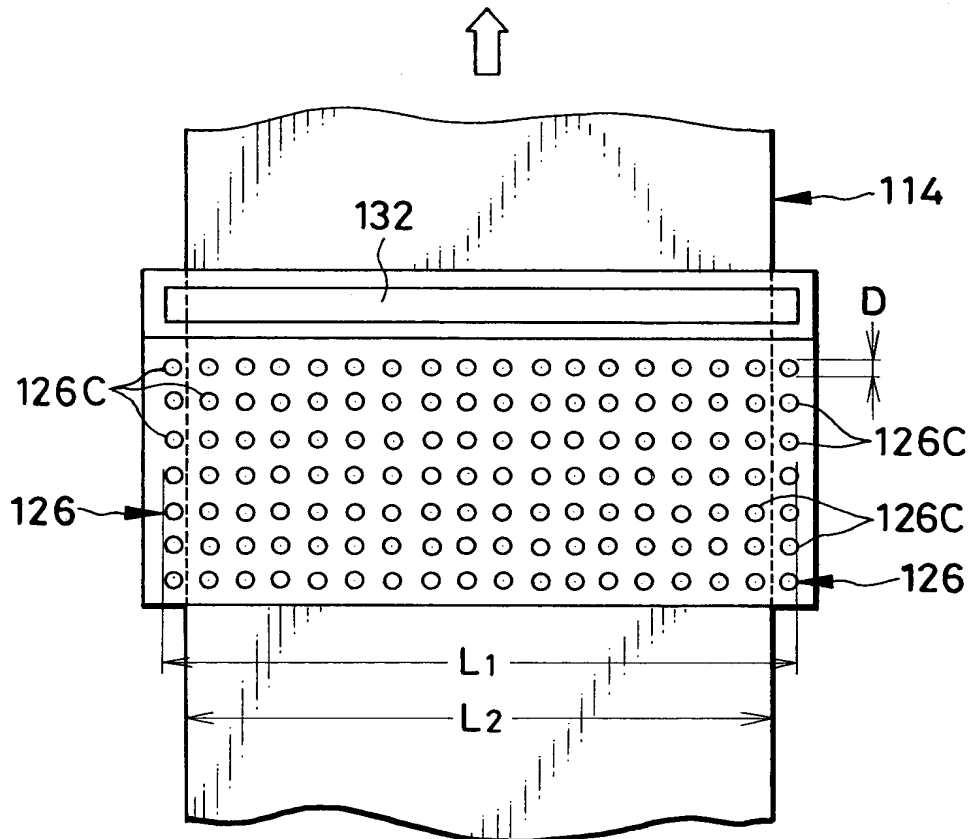


FIG. 15A

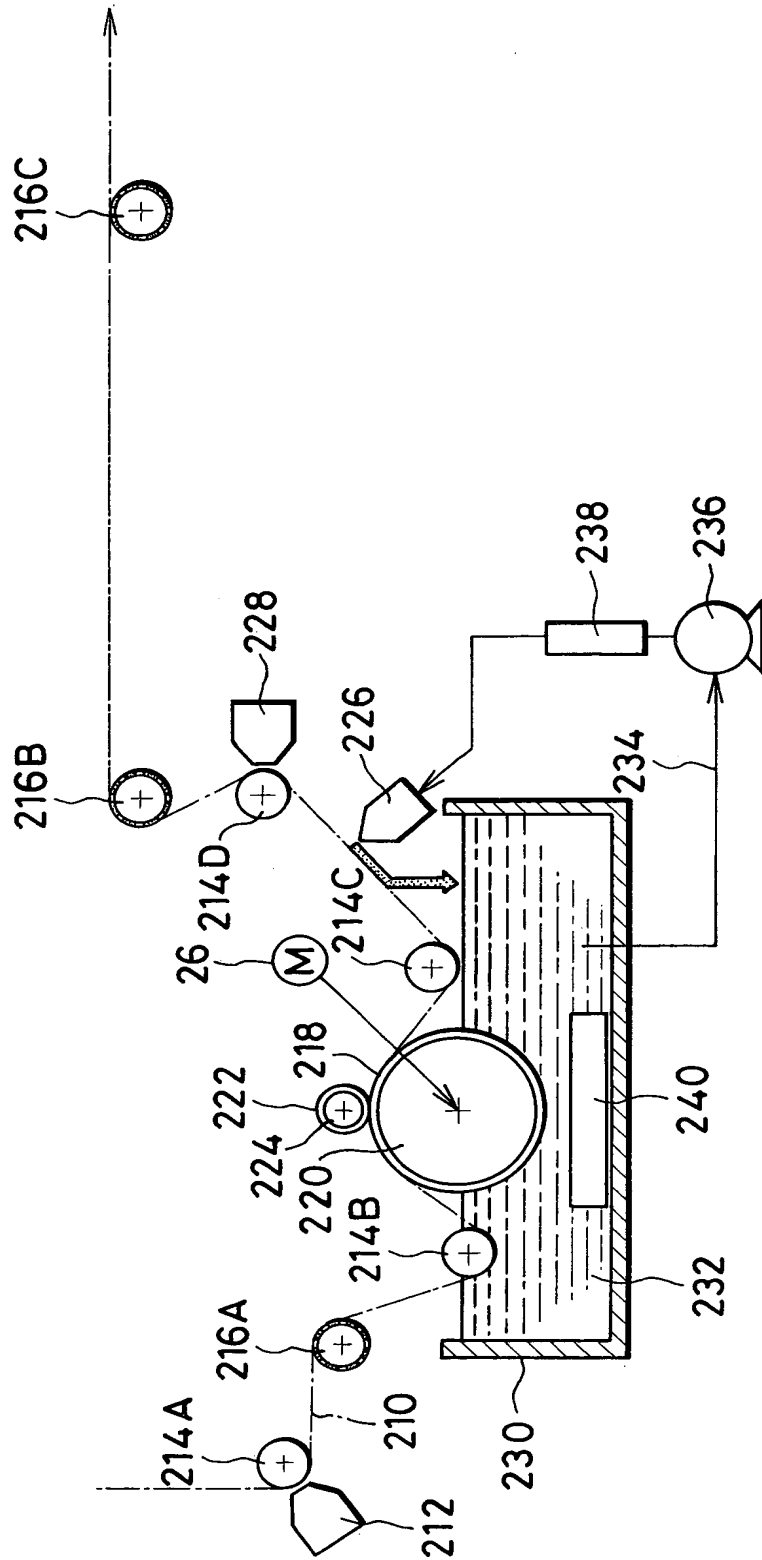


FIG. 15B

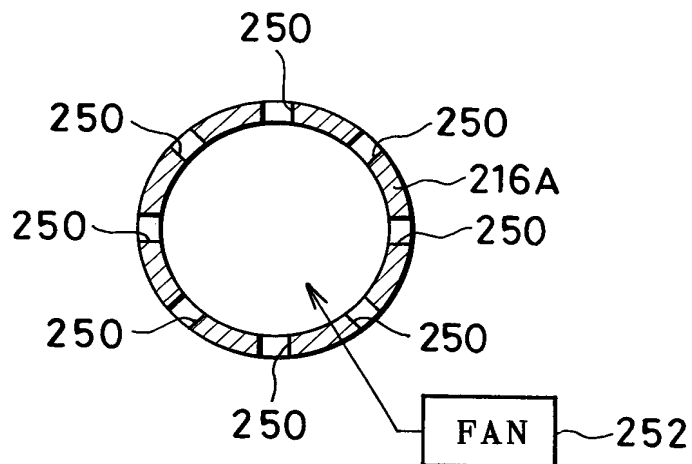


FIG. 15C

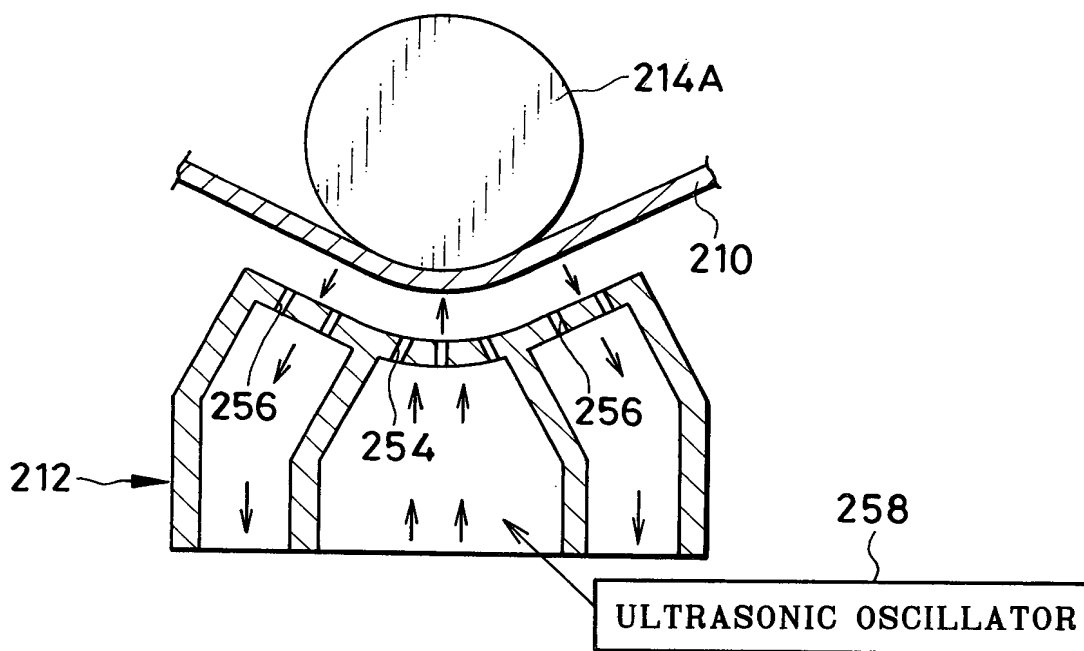


FIG. 15D

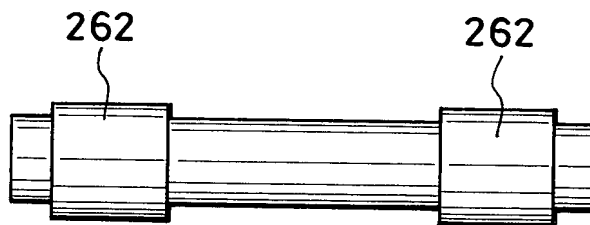


FIG. 16

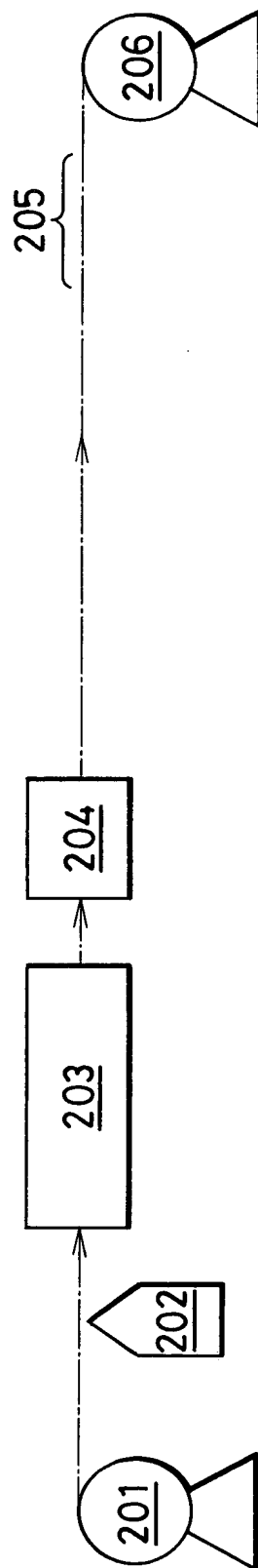


FIG. 17A

		Comp. Ex. 6	Comp. Ex. 7
Dry Removal of Dust		None	None
Wet Removal of Dust	Polishing	Wire Bar	Rubber Roll
	Circulating Flow (liter/min)	None	30
	Ultrasonic Waves	None	On
	Pressure (N/m)	None	None
Drying With Blow		None	None
Non-contact Feeding		None	None
3µm Particles (Per m)	50 m	203	42
	3,000 m	259	56
10µm Particles (Per m)	50 m	69	16
	3,000 m	81	20
Scratches		Numerous	Locally Existed

FIG. 17B

		Comp. Ex. 8a	Comp. Ex. 8b	Sample 5a	Sample 5b
Dry Removal of Dust		Existed	Existed	Existed	Existed
Wet Removal of Dust	Polish- ing	Rubber Roll	Rubber Roll	Rubber Roll	Rubber Roll
	Circu- lating Flow (liter/ min)	30	30	30	30
	Ultra- sonic Waves	On	On	On	On
	Pressure (N/m)	None	None	9.8	19.6
Drying With Blow		None	Existed	Existed	Existed
Non-contact Feeding		None	Existed	Existed	Existed
3µm Parti- cles (Per m)	50 m	25	22	5	1
	3,000 m	29	26	7	1
10µm Parti- cles (Per m)	50 m	6	2	1	1
	3,000 m	7	1	1	0
Scratches		Locally Existed	None	None	None

FIG. 17B

FIG. 18
(PRIOR ART)

